

Notice of Allowability

Application No.

09/873,063

Examiner

Paul Nguyen-Ba

Applicant(s)

BUJAK ET AL.

Art Unit

2176

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 3/17/2005.
2. ☒ The allowed claim(s) is/are 1-39.
3. ☒ The drawings filed on 05 October 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

William L. Bashore
WILLIAM BASHORE
PRIMARY EXAMINER
May 31, 2005

REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance:

The closest prior arts of record are Pringle et al. ("Pringle"), U.S. Patent No. 6,470,306 and McQueen, U.S. Patent No. 6,674,904.

Pringle discloses a mechanism for translating an annotated source document in a first natural language to a target document in a second natural language having corresponding annotations. A source document is divided into first language tokens (also referred to as word tokens), annotation tokens that apply to the first language tokens, and ending tokens. Prior to translation, the annotation tokens are removed from the first token string. After the word tokens have been translated into second language tokens, the annotation tokens are inserted at appropriate locations in the second token string. Pringle specifically discloses that the word tokens include "individual punctuation marks; groups of letters that form words", and the annotation tokens include "groups of letters, characters or symbols that form annotations" (col. 11, lines 47-51). Hence, in Pringle, the first token string includes the same values as the source document, except that these values may be grouped to define tokens.

McQueen discloses an edge detection algorithm applying filters (i.e. median, high pass, threshold, minimum) using contour tracing and boundary detection for object identification in a digital image.

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However, the prior art of the record fails to explicitly teach, suggest, or render obvious converting a hypermedia document into a string containing a plurality of first values and a plurality of second values, with the plurality of first values replacing a plurality of formatting code segments within the hypermedia document and the plurality of second values replacing a plurality of text segments within the hypermedia document, as does the presently claimed invention. The prior art does not explicitly teach or suggest applying a low-pass filter to the string containing a plurality of first values and a plurality of second values, and determining the location of the main content within the hypermedia document using the output of the low-pass filter.

Conclusion

2. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paul Nguyen-Ba whose telephone number is (571) 272-4094. The examiner can normally be reached from 10:30 am - 7:00 pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild can be reached on (571) 272-4090. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

PNB

William L. Bashore
WILLIAM BASHORE
PRIMARY EXAMINER
May 31, 2005